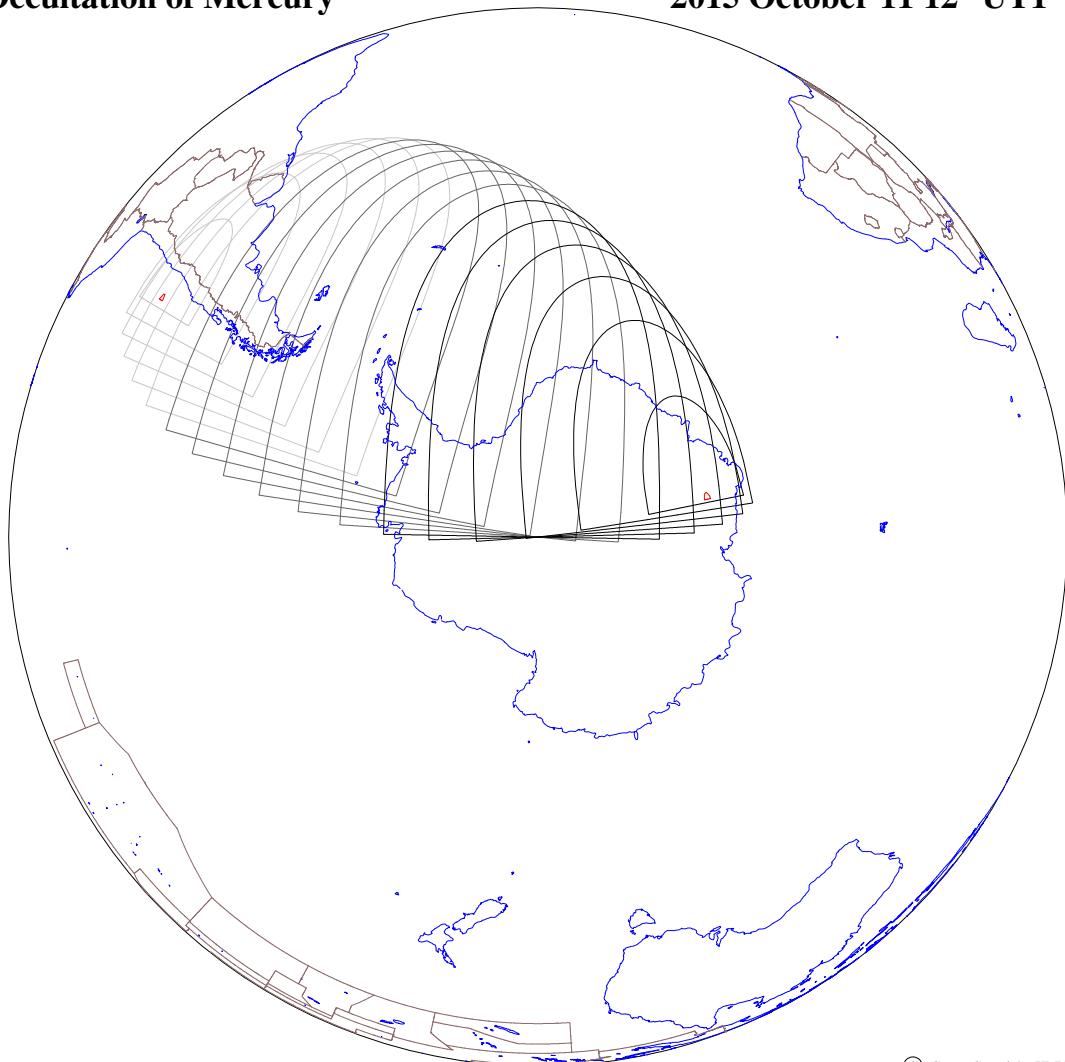


## Occultation of Mercury

2015 October 11 12<sup>h</sup> UT1



© Crown Copyright (HMNAO)

Conjunction	2015 October 11	Centre of the globe: longitude	018°2 W
Time	12 <sup>h</sup> 00 <sup>m</sup> 58 <sup>s</sup> TT	latitude	89°6 S
Right ascension	12 <sup>h</sup> 05 <sup>m</sup> 55 <sup>s</sup>	First shadow 2015 Oct. 11 at	09 <sup>h</sup> 51 <sup>m</sup> 7 UT1
Declination	+ 0° 21' 48"	Last shadow 2015 Oct. 11 at	12 <sup>h</sup> 49 <sup>m</sup> 9 UT1
Delta T = TT - UT1 =	68 <sup>s</sup> 0	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0